STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/IND2/170698/2020 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

Date: 23-07-21

To M/s. Harman Finochem Ltd, Plot nos. A-100, A-100/1, A-100/2, A-120, A-120 (Part), D-1 & D-37 at MIDC-Shendra, Dist. Aurangabad.

Subject

: Environment Clearance manufacturing of Active Pharmaceutical Ingredients (API's) at plot nos. A-100, A-100/1, A-100/2, A-120, A-120 (Part), D-1 & D-37 at MIDC, Shendra, Dist. Aurangabad by M/s. Harman Finochem Ltd

Reference: Application no. SIA/MH/IND2/170698/2020

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-1 in its 198th meeting under screening category 5(f) as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 224th meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. Brief Information of the project submitted by you is as below:-PP presented the following products will be manufactured-

Sr.	Name of Duadwat	Quanti	Quantity (Capacity) MT/M			
No.	Name of Product	Existing	Proposed	Total		
1.	Allopurinol	56.66	48.34	105		
2.	Carisoprodol	50	0	50		
3.	Cyclobenzaprine Hydrochloride	0.45	0	0.45		
4.	Divalproex Sodium	40	10	50		
5.	Fenofibrate	15	15	30		
6.	Meprobamate	10	0	10		
7.	Metformin Hydrochloride	1243.89	0	1243.89		
8.	Phenobarbitone	44	0	44		
9.	Phenytoin Sodium	20	0	20		
10.	Propofol	8	12	20		
11.	Sodium Valproate	8	7	15		
12.	Valproic acid	25	0	25		
13.	Aripiprazole	3	0	3		
14.	Colchicine	0.16	0	0.16		
15.	Donepezil Hydrochloride	10	0	10		

Sr.		Quanti	ty (Capacity) MT	
No.	Name of Product	Existing	Proposed	Total
16.	Lidocaine Hydrochloride	1	0	1
17.	Phenobarbital sodium	3	2	5
18.	Phenytoin	4	1	5
19.	Tolterodine Tartrate	5	0	5
20.	Torasemide	4	0	4
21.	Xipamide	0.33	1.17	1.5
22.	Valsartan	0	5	5
23.	Valsartan Disodium	0	-1	1
24.	Sacubitril/Valsartan	0	2	2
25.	Bupivacaine Base	0	0.05	0.05
26.	Bupivacaine Hydrochloride	0	0.05	0.05
	Monohydrate	_		
27.	Lesinurad	0	0.5	0.5
28.	Succinylcholine Chloride	0	0.2	0.2
29.	Isoproterenol Hydrochloride	0	0.03	0.03
30.	Methylcobalamin	0	0.8	0.8
31.	Calcium Gluconate	0	1	1
32.	Dapagliflozin	0	0.1	0.1
33.	Efinaconazole	0	0.1	0.1
34.	Indacaterol Maleate	0	0.1	0.1
35.	Calcium Saccharate	0	0.5	0.5
36.	Norephinephrine	0	0.1	0.1
37.	PAPCHS (5-Aminopyrazole-4-	0	10	10
57.	carboxamide hemi sulphate)	Ü	10	
38.	Vildagliptin	0	30	30
39.	Alogliptin Benzoate	0	0.1	0.1
40.	Benztropine Mesylate	0	0.1	0.1
41.	Formoterol Fumerate	0	0.05	0.05
42.	Desethyl Oxybutynin	0	0.1	0.1
	Hydrochloride	Ť	V•*	
43.	Chlorthalidone	0	3	3
44.	Dextromethorphan hydrobromide	0	15	15
45.	Tilidine HCL	0	2.5	2.5
46.	Hydroxocobalamin	0	0.1	0.1
47.	Bisoprolol Fumarate	0	1	1
48.	Methylphenidate Hydrochloride	0	3	3
49.	Ritalinic Acid	0	4	4
50.	6-Aminocaproic acid	0	0.2	0.2
51.	Sitagliptin Phosphate monohydrate	0	10	10
52.	Epinephrine Bitartrate	0	1	1
53.	Fospropofol Disodium	0	1	1
55. 54.	Rocuronium Bromide	0	<u>_</u>	1
55.	Epinephrine Epinephrine	0	0.15	0.15
<u>33.</u> 56.	Sacubitril calcium	U	10	10
57.		0	10	10
58.	Sitagliptin Hydrochloride Nicotine Bitartarte	0	6	6

Sr.	Name of Product	Quantity (Capacity) MT/M				
No.	Name of 1 founct	Existing		Proposed	Total	
59.	Nicotine Polacrilex	0		6	6	
60.	Nicotine	0		96	96	
61.	Fenofibric Acid	0		2	2	
	Total Production capacity after	1551.49	320).34	1871.83	
	Expansion					
1	Tablets	510 Cr		510 Cr Nos.	./ Year	
		Nos./ Year				
2	Capsules	80 Cr Nos./	m.m.	80 Cr Nos./	Year	
		Year				
3	R & D Center for Formulation					

Estimated cost of Project (in Rs. Lakhs)			4960				
	Area of project (in Sq.m.)			176245			
Whet	Whether 33% green belt is provided			Yes			
(Yes/							
1	of Green Bel				eenbelt: 59324	4 sq.m	
	sed project in			No. of tree	s: 11870		
	per hectare of						
Width	of internal ro	ads and turr	ing radius	Width: 6 m			
ļ	1 C 1			Turning ra			
Detai	ls of proposed	construction	n	1 1	lt-up Area	41224	
				(in Sq.m)			
					ildings & its	17	
T :-4 -	£D	1. 0 04	D / 11 /D1	height in		Height: ~2	0 m
Sr.	Name of	Consum			list if necessa		T
no no	Raw	ption	Maximum	Hazard	Proposed pre		Rema
	material	(MT)	Storage Details	category	to prevent ac	cident	rks
	material	(IVII)	(MT)	-			
1.	Methanol	15	15	Fire	To avoid ig	mition by	
2.	Toluene	15	15	Fire	any source a		
3.	Acetone	15	15	Fire	external	cooling	
4.	Iso propyl	15	15	Fire	arrangement	_	
	alcohol			****		nks, fire	-
			· ·		_	ne, fire	e
					extinguishers	5,	
					sprinkling	system,	
					work permi	t system,	
					flame proof		
					level indicat		
					valve, flame	,	
					1 *	inspection,	
	CLI			m :	PPEs to work		
5.	Chloro	5	5	Toxic,	Periodic insp		
	sulphonic Acid			corrosive	PPEs to work	kers	
6.		20	20	D111	T	1	
<u> </u>	Furnace	1 20	20	Flammabl	To avoid igni	tion by	

Oil	e	any source and provide
		external cooling
		arrangement to the
		storage tanks, fire
		hydrant line, fire
		extinguishers,
		sprinkling system,
		work permit system,
		flame proof fittings,
		level indicators, safety
		valve, flame arrestors,
		periodic inspection,
		PPEs to workers

Water Consumption & Effluent generation (All units in CMD)

Source & Qty of water requirement (in CMD): Additional fresh water requirement is about 688 CMD. Source of water is from MIDC.

Water supply permission obtained (Yes/No) & approving Authority :Yes

	permission obtained (165/140) & approving Authority .165									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent generation			
		`						(CMD)		
	Existin	Proposed	Total	Existin	Propo	Tota	Exis	Propo	Tota	
	g	_		g	sed	1	ting	sed	1	
Industrial	153	215	368	7	25	32	146	190	336	
Process										
Industrial	299	320	619	286	304	590	13	16	29	
cooling			,							
Boiler	330	680	1010	306	607	913	24	73	97	
Domestic	54	30	84	7	5	12	47	25	72	
Purpose										
Green	268	0	268	268	0	268	0	0	0	
Belt										
Other	185	295	480	22	70	92	163	225	388	
Total	1289	1540	2829	896	1011	1907	393	529	922	

Total Water Requirement for Proposed expansion Project : 2829 CMD

Total water recycled after treatment

: 705 (Existing: 255+ Proposed:450)

CMD

Total water internally recycled (boiler condensate)

: 597 (Existing : 195 +

Proposed: 402) CMD

Fresh Water Requirement after recycling during dry season:

1527 (Existing: 839+

Proposed: 688) CMD

Quantity of sewage generation (in CMD):	72 (After proposed expansion)		
Details of Sewage Treatment and Disposal of	Domestic effluent is treated in own STP and		
treated sewage:	same shall be followed after proposed		
<u>-</u>	expansion also. Recycled treated water shall		
	be used for gardening and other domestic		
-	purposes.		

Detail of Effluent Generation (unit CMD)-Total

Particul	ars		Existing	Proposed	Total
a)Qty.	of	Effluent	Industrial: 346	Industrial: 504	Industrial: 850
generation: (CMD)		Domestic: 47	Domestic: 25	Domestic: 72	

		· · · · · · · · · · · · · · · · · · ·	,
b)Qty. of high 1 TDS/COD effluent: (CMD)	46	190	336
c)Qy. of low TDS/COD 2	00	314	514
effluent: (CMD)			
Whether Zero liquid	Yes	<u> </u>	
Discharge Effluent			
Treatment is proposed			
(Yes/No)			
Brief Description of	Industrial effluer	nt will be treated thro	ugh evaporation system
Effluent Treatment scheme	(calendrias) and a consist of Primar Capacity 560 CM from RO will red sent to MEE. M	agitated thin film dryer (and the property, Secondary and Tertian AD after expansion). For used for the cooling & well be EE Condensate will be	nultiple effect evaporator ATFD) followed by ETP ry treatment units (Total llowed by RO, permeate ashing and reject will be reused. Industry is Zero e followed after proposed
Qty of treated effluent	No any effluent	to be sent to CETP.	
proposed to be sent to			
CETP (pl. mention Name of			
CETP and its membership			
Details)			
Brief Note on proposed Ra	ainwater harvesti	ng scheme along witl	n budget As below:
allocation:			

Quantum of Runoff Available Through Roof Rain Water Harvesting

S.	Particular	Area	Average	Runoff	Quantum of
No.		(Sq. m)	Rainfall*	Coefficie	Runoff
			(m)	nt	available
					(Cum/Year)
1	Roof Top of building /	59007	0.710	0.85	35610.72
	Shed			-	
2	Road / Paved area	23211	0.710	0.65	10711.88
3	Open Land	34703	0.710	0.20	4927.83
4	Green Belt	59324	0.710	0.15	6318.01
	Total (sqm)	176245			57568.43

System has provided to catch Roof water Rainfall to 30% extent and store the same in a Collection Tank. A network of Pipeline is constructed along the roofs and the pipe lines are led to a collection tank and from there it is passed through a sand filter and the filtered water is added to main raw water tank.

The water collection efficiency is considered @ 90%. Hence the total water collected is around 32049.65 cum in a year. The company has captured 30% of this total water. Hence 9614.90 cum of roof water captured during rainy days (50 days).

Tank having capacity of 250 cum is provided for this purpose. The tank dimensions is 10.0mx10.0mx2.5m Depth

Budget allocated for Rain water harvesting: Rs. 12 Lakh

l	Solid Wa	ste management			
	Sr. No	Type of Waste	Quantity	Source of Generation	Disposal
			(MT/Annum	Generation	

)		
1.	Canteen Waste	4	From canteen	Send to Corporation / Use as manure after OWC
2.	Corrugated boxes	36	From entire premises	Sales
3.	Office waste	17.5	From admin/office	Sales
4.	Boiler ash	5012	From boiler	Sale to Brick Manufacturer / Cement industry
	STP Sludge	177.5	From STP	Dispose thro. Corporation
	Glass scrap	1	From entire premises	By sale/return to supplier
	PVC/PVDC/Alu minium Foil	1	From entire premises	Sales
	Wooden scrap	. 1	From entire premises	Sales
	M.S. Scrap	1	From entire premises	Sales
	Plastic Scrap	0.5	From entire premises	Sales
	HDPE/Polyethyle ne bags	0.5	From entire premises	Sales

Hazardous Waste Generation & Disposal (As per HW Rule 2016)

Sı	: Categ	Particulars	Source of		ity (MT/A	nnum)	Method &
no	ory		generatio	Existing	Propose	Total	Disposal as
			n (please		d		per HW Rules
			include				2016
			Name of				
			Product)				
1.	5.1/5.	Spent	From	-			Sale to
	2	Oil/waste &	machiner				Authorized
		process	у .	10.745	3.5	14.245	Recycler
]		residue					/ Re-processor/
	20.2	containing oil	7				CHWTSDF
2.	20.2	Spent solvents	From				Sale to
			manufact	660	735	1395	Authorized Recycler
			uring	000	755	1393	/ Re-processor
			process				/CHWTSDF
3.	20.3	Distillation	From				Co-
		Residue	manufact				processing/CH
			uring	4060	1680	5740	WTSDF
			process				
4.	28.1	Residues &	From	5		5	Co-
		Waste	manufact				processing/CH
			uring				WTSDF
		<u> </u>	process			! ·	

5.	28.2	Sno	nt Catalyst	È	. 122				$\neg \neg$			C_{0}
J.	20.2	spe:	in Catalyst	uri	nufact ng	123.	30	280		403.30	0	Co- processing/CH WTSDF
				pro	cess							
6.	28.2	Spe	ent Carbon	From manufact uring process		17:	5	350		525		Co- processing/CH WTSDF
7.	28.2		Off ecification product	From manufact uring process		5				5		Co- processing/CH WTSDF
8.	28.3	disc	te expired carded and off ecification drug	From manufact uring process		0.2	2			0.2		Co- processing/CH WTSDF
9.	33.1	Cor rre	iscarded atainers/Ba ls/ Liners		ire mises	600 Nos., ont	/M	400 Nos./M onth	1	1000 Nos./N onth	Л	Sale to authorized vendor
10.	35.1	sc	oiler/ D.G oot (from rnace oil)	From boiler/D G set		5.38	33			5.383		Co- processing/CH WTSDF
11.	35.3	Wa	idge from iste Water reatment	From ETP		189	9	875		1064		Co- processing/CH WTSDF
12.	35.3		rganic and EE Sludge	From MEE		360	0	8750		12350)	Co- processing/CH WTSDF
13.	35.4	sk	& Grease cimming Residue	Fro ET		17.	5	35		52.5		Co- processing/CH WTSDF
14.			stic Waste	From ent		-	:	35		35		Send to authorized Recycler
15.		F	E Waste	Fro ent pre		As per 100 generati Nos./		L	100 Nos./ Montl	- 1	Send to authorized Recycler	
16.		Bat	tery Waste	Fro ent pre	1		rati Nos./			500 Nos./ Month	- 1	Buy back / Sale to authorized recyclers
17.		Bi	omedical Waste	Fro ent pre				As per Generat on	- 1	As per Genera on		CBMWTSDF
Fuel (Consum	otion	Existing:					•		***************************************		
Sr. No.	Type Fuel	of	Consump n Qty.	tio	Used (Boiler, Set etc)		Asl	h%	SC	02%	/e	ir pollution ontrol quipment ovided (Yes/No

1.	Furnace Oil	272 L/h	Boiler TPH & TPH Thermic fluid hea (2 Nos.)	&					Stack of height	of adequate		
2.	Furnace Oil OR Coal	650 L/h 1600 Kg/h	Boiler TPH (M	10 Iulti	 10			Stack of adequate height				
	Coai	1000 Kg/II	fuel)		10	10			•			
3.	Coal	1800 Kg/h	Boiler TPH (S Fuel)	14 olid	10		0.5		Stack of height	of adequate		
4.	HSD	300 L/h	D.G. (1500 k & 250 k (1 No. ea	(VA					stack	pporting with c enclosure		
5.	HSD	300 L/h	D.G. (1500 K	Set VA)					stack	pporting with c enclosure		
Additi		posed expansion										
Sr. No.	Type of Fuel	Consumptio n Qty.	Used (Boiler/	for DG	Ash%	6	SO2%	6	Air control	pollution		
110.	1 dei	ii Qty.	Set etc)	DO					/equipn	nent ed (Yes/No		
1.	Coal	3580 Kg/h	Boiler TPH (S Fuel)- 1 No.	28 olid	10		0.5		Yes			
2.	HSD	800 L/h	D.G. (1500 K	Set VA) Nos.					stack	pporting with c enclosure		
3.	HSD/ Electricity	2 L/ day	Fire Hydrants Pump Se Nos.						Self-suj stack	pporting		
Brief 1	Note on Air	Pollution Contro	ol equipm	ent's		In-ho		g fi	lters, ES	P shall be		
Stack		o include proces										
Sr. No.	Section /Unit	Source pollutions	Stac k No.	Stac heig	k Height from		, -			Di	ternal ameter ach)	Temperat ure of exhaust gas
1.	Utility	Boiler (2 TPH & 5 TPH & Thermic fluid heaters (2 Nos.)	1		mtrs.	34		0.8	81 m	105		

2.		Boiler 10 TPH	2	42.5	43.5	0.8 m	104
<u> </u> 2.		(Multifuel)	2	42.3 mtrs.	43.3	0.8 m	104
				mus.			
3.			3	42.5	43.5	0.8 m	104
		Boiler 14 TPH		mtrs.	, 5.5	0.0	
		(Solid Fuel)					
4.		D.G. Set	4	30 mtrs.	31 mtrs.	0.4 m	128
		(1500 KVA &		and 3.5	and 4.5		
		250 KVA (1		mtrs.	mtrs.		
		No. each)					
5.		D.G. Set (1500	5	30 mtrs.	31	0.4 m	128
		KVA)					
6.		D.G. Set (1500	6	30 mtrs.	31	0.4 m	128
		KVA)-3 nos.	-			011.	120
		each-proposed					
7.	Process	Acid Scrubber (1	7	25 mtrs.	26	0.4 m	
/•	1100033	No.)	'	Each	20	0.4 111	
8.		Bromine	8	25 mtrs.	26	0.4 m	
		Scrubber (1 No.)		Each			
9.		Ammonia	9	25 mtrs.	26	0.4 m	
		Scrubber (4		each		V	
		Nos.)					
10.		A	10	25	26	0.4	
10.		Acid scrubber & Ammonia	10	25 mtrs.	26	0.4 m	
		& Ammonia scrubber(10		each			
		Nos.)-proposed					
_ L		1403.)-proposed			<u> </u>		

Energy

a)Source of power Supply: MSEDCL

b)Maximum Demand (KVA): 25987 KVA after proposed expansion

c)whether DG sets will be provided (Yes/No): Yes

if yes:

Sr.no	No. of DG Sets		Capacity
	Existing	Proposed	
1	3	3	Existing: 1500 KVA (2 nos.) & 250 KVA (1 No.)
			Proposed: 1500 KVA (3 nos. each)

d) Please Mention if high tension line is passing through the plot: NA

If yes, pl. give details of safety measures adopted: NA

Details of use of renewable energy with budget allocation

i) Total Energy Demand: 25987 KVA

- ii) Proposed renewable energy source capacity: 102.875 KVA
- iii) Proposed Budget (in Rs. Lakhs): 10 Lakhs
- iv) Timeline for implementation: 12 months

EMP (Please mention specific items proposed in EMP along with specific timeline for its implementation)

Construction Phase

Sr.	Attribute	Specific measure	Budget	in	Remark
no			(Rs lakh)		

		·								
1	Air	APCE ,	stack m	onitoring	83					
		system			50					
2	Water		STP, ETP, RO, MEE							
3	Noise	Acoustic	Enclosu	ıres &	10					
L		PPE's								
4	Soil	NA								
5	Solid waste	Agreement	t, transp	portation,						
6	Hazardous waste	Disposal.								
7	Fuel and Energy	Solar Pane								
8	Safety and Health	Fire Hydra	_	gement &	10					
L		Installation	1 '				,			
	ation Phase	T	·	T		T	T			
Sr.no	o. Attributes	Specific	Budge	1	line	Responsi	Remarks			
		measures	t in Rs.	for	1/5	bility				
			lakh	impleme		ļ				
abov				1 Year a		Factory	Shall be			
1 to	8			receipt	of	Manager	completed			
				relevant			before			
			permission		on		commissioning of plant			
9	Rain water	Periodic	12	Dogular	Factory		of plant			
9	Rain water harvesting	Maintenan	12	Regular Activity		Factory Manager				
	nai vesting	ce		Activity		Ivialiagei				
10	implementatio	NA	NA	NA		NA				
10	n of		1421	1177		1172				
	recommendati									
	on of LCA									
11	Implementatio	Periodic	10	Regular		Factory				
	n	Maintenan		Activity		Manager				
	recommendati	ce, PPE								
	on	kits,								
.	HAZOP/Risk	Trainings,								
	Assessment	Mock								
		Drills etc.								
12	Greenbelt	Periodic	5	Regular		Sr.				
		Maintenan				Executive	e			
		ce				EHS				
13	Environment	Environme	15	1	per	Factory				
	monitoring	nt		given		Manager				
	and	monitoring		guideline	es					
	Management				,					
Detail	Details of court cases if pending in any Hon'ble court No court cases pending									

3. The proposal has been considered by SEIAA in its 224th meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions: SEAC Conditions-

- 1. PP to ensure that all the internal roads shall have width of 6 meters with turning radius of 9 meters for effective movement of fire tender.
- 2. PP to plant indigenous trees as exotic trees will not survive in chemical industries.
- 3. PP to ensure that this expansion is ZLD project.
- 4. PP has agreed to spend the CER cost in consultation with District administration on Covid related activities considering the present scenario, within 6 months of getting the environmental Clearance.

SEIAA Conditions

- 1. As per the MoEF&CC guidelines PP has to provide 33% green belt of the total plot area. But PP has developed green belt of 48744.00 m2 i.e. 27.66 % of total plot area and also obtained NOC from MIDC dated 14.06.2021 for tree plantation on MIDC open plot no Open Space no 9 having area of 15725.00 m2. PP to subsequently get their own land (by the way of purchase/ long lease) for developing deficit green belt of about 9417.00 m2 (9.34%) within 6 months.
- 2. PP to undertake Meyawaki plantation of native and indigenous trees in the proposed green belt on MIDC open land (Open Space-9) and also on 9417.00 m2(9.34%) of balance green area as per the Forest Department, Govt. of Maharashtra circular no SaVaVi-2019/C.R.3/F-11, dated 25th June, 2019. The said plantation to be completed in the first year of operation of Environmental Clearance under expert guidance of Miyawaki experts / arborist.
- 3. PP to ensure that, proposed expansion will be ZLD.
- 4. PP to strictly observe the Solid Waste Management Rules, 2016 as amended time to time.
- 5. PP to strictly observe the Hazardous and Other Wastes (Management & Trans boundary Movement) Rules, 2016 as amended time to time.
- 6. PP to identify all sources of fugitive air pollution on site and provide pollution control measures to mitigate pollution and meet the standard parameters stipulated in the Environment (Protection) Rules, 1986 amended time to time & Air (Prevention and Control of Pollution) Act, 1981 amended time to time.
- 7. PP to ensure storage of chemicals as per the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 amended time to time to ensure no release of any chemical to the atmosphere and leakage to the soil.
- 8. PP to ensure transport, storage, handling and use of the flammable/toxic chemicals as per conditions stipulated in license/approval of the Petroleum & Explosive Safety Organization (PESO).
- 9. PP to obtain approval and License from the Directorate of Industrial Health & Safety (DIHS) for proposed project and implement all condition stipulated therein. PP to carry out Safety Audit as stipulated in the Maharashtra Factories Rules, 1963 and ensure compliance of recommendation of the Audit.

- 10. PP to provide solar energy for illumination of Administrative Building, Street Lights and parking Area.
- 11. PP to ensure use of briquette /bio coal/ pellets/ or any such suitable product derived from scientific processing of appropriate stream of dry waste/agricultural waste, not less than 50 % of the total fuel requirement to the boiler.
- 12. PP to provide roof top Rain Water Harvesting facility.

General Conditions:

- I. The project proponent shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded Environmental Clearance and copies of Environmental Clearance letter are available with the Maharashtra Pollution Control Board, website of the company and may also be seen at Website at http://parivesh.nic.in
- II. The project Proponent shall upload the status of compliance (soft copies) of the conditions stipulated Environmental Clearance letter including monitoring data of air, water, soil, noise etc. on their website and shall update the same periodically. The half yearly compliance report shall simultaneously be submitted to the Maharashtra Pollution Controls Board, SEIAA and the Regional Office off MoEF&CC at Nagpur, on 1st June & 1sr December of each calendar year.
- III. Separate fund shall be allocated for the implementation of Environmental Management Plan along with item wise break up and specific time line for its completion. The cost shall be included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purpose and year-wise expenditure should be reported to the MPCB and the SEIAA.
- IV. A separate Environmental Management Cell with qualified personnel shall be set up for implementation of the stipulated environmental safeguards.
- V. In the event of failure of any pollution control equipment, the manufacturing activity shall be immediately stopped safely till the effective functioning of pollution control equipment's is regained.
- VI. PP to strictly follow conditions stipulated in the Consent to Establish/Operate issued by the Maharashtra Pollution Control Board.
- VII. PP to provide separate drains for storm water and effluent, and ensure that, the storm water drains are dry all the time and in no case the effluent shall mix with the storm water drain.
- VIII. Periodic Monitoring of ground water in the study area as marked in the Environmental Impact Assessment Report shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
 - IX. The overall noise levels in and around the factory premises shall be kept within the prescribed standard under the Environment (Protection) Act, 1986 and Rule, 1989 as amended from time to time by providing adequate noise control measures and protective equipment's like ear muff and ear plug etc.
 - X. Adequate safety measures shall be ensured to limit the risk zone within the factory premises. Leak detection system shall be installed for early detection and mitigation purpose.

- XI. PP to scrupulously follow the requirements of Maharashtra Factories Act, 1948 & Rules 1963 as amended from time to time.
- XII. The Environmental Statement for each financial year ending on 31st March in Form-V as is mandated to be submitted by the Project Proponent to the concerned Pollution Control Board as prescribed under the Environment (Protection) Rule, 1989 as amended from time to time, it shall also be put on the website of the company along with the status of the compliance of the conditions stipulated in the Environmental Clearance letter.
- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
- 5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- 6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
- 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.
- 8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
- 9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
- 10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Manisha Patankar-Mhaiskar (Member Secretary, 3FIA)

Copy to:

- 1. Chairman, SEIAA (Maharashtra), Mumbai.
- 2. Secretary, MoEF & CC
- 3. IA- Division MOEF & CC
- 4. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
- 5. Regional Office MoEF & CC, Nagpur
- 6. District Collector, Aurangabad.
- 7. Regional Officer, Maharashtra Pollution Control Board, Aurangabad.